

Compliance Monitoring Letter Report Kent Central Site

January 9, 2002

Glynis A. Carrosino
Washington State Department of Ecology
3190 160th Avenue SE
Bellevue, WA 98008-5452

INTRODUCTION

This letter report presents the results of compliance monitoring at the Kent Central facility located at 22011 84th Avenue South (Valley Freeway) in Kent, Washington (**Figure 1**). Compliance monitoring is being performed to fulfill requirements of the Consent Decree (CD) (No. 98-2-09822-8KNT) for the Kent Central Site. The CD requires monitoring of groundwater and water discharged from the wetpond to confirm the effectiveness of cleanup actions performed at the site.

COMPLIANCE MONITORING SAMPLING AND ANALYSIS

Compliance Monitoring Locations (Points of Compliance)

Groundwater

Four groundwater monitoring wells have been established at the perimeter of the Kent Central property for compliance monitoring (**Figure 2**). The wells are screened in the upper zone of the alluvial aquifer. Three of the compliance monitoring wells (MW-20A, MW-21A, and MW-22A) were installed following completion of the Supplemental Remedial Investigation/Focused Feasibility Study (SRI/FFS) (FSI 1999). The fourth well used for compliance monitoring (MW-23) is an existing well installed during the SRI of the site (FSI 1999).

Stormwater

The stormwater compliance monitoring location is within the outfall of the new wetpond (**Figure 2**). The wetpond was constructed during redevelopment of the site. A manhole positioned between the wetpond and the outfall at the western ditch has been established as the stormwater compliance monitoring location.

Compliance Monitoring Results

Sample Collection and Analysis

Groundwater and stormwater samples were collected on December 20, 2001. The field records for sample collection are presented in **Attachment A**. The samples were analyzed using methods specified in the Compliance Monitoring Plan. The laboratory analysis report and Chain-of-Custody form are included in **Attachment B**.

The following sections present the results of compliance monitoring analyses and compare the results to cleanup levels.

Groundwater

The results of groundwater analyses are presented in **Table 1**. Neither diesel or motor oil-range petroleum hydrocarbons nor lead were detected at any locations during the December 2001 monitoring round.

Arsenic was detected at two of the four groundwater sampling locations; however, none of the detections exceeded or even approached cleanup levels.

Stormwater

The results of stormwater analyses are presented in **Table 2**. Lead was not detected in the stormwater sample. The pH of the stormwater sample was 6.78, less than the compliance level of 9.0.

SUMMARY

There was no exceedance of cleanup levels for groundwater or stormwater during the December 2001 compliance-monitoring event. Groundwater and stormwater compliance monitoring has been ongoing at this site since June of 1999 (with sampling events in June 1999, December 1999, June 2000, December 2000, and December 2001). During this period no exceedance of cleanup levels for groundwater or stormwater has been detected. A summary of the sampling results for all events is presented in **Table 3**. These results confirm the effectiveness of the cleanup conducted at this site. Therefore, in accordance with CD requirements (**Attachment C**) no further monitoring of groundwater or stormwater is required or will be performed at this site.

Glynis A. Carrosino
January 9, 2002

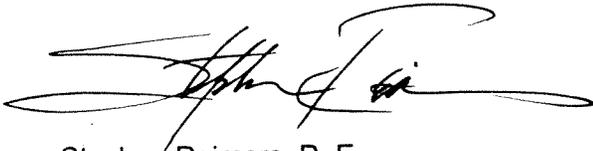
Floyd Snider McCarthy, Inc.

REFERENCES

Floyd & Snider Inc. (FSI). 1999. *Kent Central Site Compliance Monitoring Plan*. Prepared for Kent Central L. L. C. for submission to Washington State Department of Ecology. Seattle, Washington.

Washington State Department of Ecology (Ecology). 1998. Consent Decree No. 98-2-09822-8KNT.

Sincerely yours,
Floyd Snider McCarthy, Inc.

A handwritten signature in black ink, appearing to read "Stephen Reimers", with a large, stylized flourish extending to the right.

Stephen Reimers, P. E.
Project Manager

Kent Central Site

Compliance Monitoring Letter Report

Tables

Table 1
Groundwater Compliance Monitoring Sample Results
December 2001 Sampling Event

Matrix	Compliance Monitoring Station	Sample Number	Location	Results				
				TPH			Arsenic (mg/L)	Lead (mg/L)
				Diesel (mg/L)	Motor Oil (mg/L)			
Groundwater	MW20A	KC-MW20A-12/01	South Boundary (upgradient)	< 0.250	< 0.750	< 0.00100	< 0.00100	
	MW21A	KC-MW21A-12/01	West Boundary (downgradient)	< 0.250	< 0.750	< 0.00100	< 0.00100	
		KC-MW21B-12/01 ¹	West Boundary (downgradient)	< 0.250	< 0.750	< 0.00100	< 0.00100	
	MW22A	KC-MW22A-12/01	Northwest Corner (downgradient)	< 0.250	< 0.750	0.00327	< 0.00100	
	MW23	KC-MW23-12/01	North Boundary (downgradient)	< 0.250	< 0.750	0.00664	< 0.00100	
Groundwater Cleanup Levels				1.0	1.0	0.026	0.030	

Notes:

- 1 Field duplicate of KC-MW21A-12/01.

Table 2
Stormwater Compliance Monitoring Analytical Results
December 2001 Sampling Event

Matrix	Compliance Monitoring Station	Sample Number	Location	Results	
				Lead (mg/L)	pH ¹ (pH units)
Stormwater	SW-Outfall	KC-SWA-12/01	Outfall of wetpond	< 0.00100	6.78
		KC-SWB-12/01 ²	Outfall of wetpond	< 0.00100	6.78
Stormwater Cleanup Levels				0.013	9.0

Notes:

- 1 A field instrument was used to measure the stormwater pH.
- 2 Field duplicate of KC-SWA-12/01.

**Table 3
Compliance Monitoring Sample Results Summary
All Sampling Events**

Matrix	Compliance Monitoring Station	Sample Number	Location	Results					
				TPH			Arsenic (mg/L)	Lead (mg/L)	pH ¹ (pH units)
				Diesel (mg/L)	Motor Oil (mg/L)				
June 1999 Sampling Event									
Groundwater	MW20A	KC-MW20A-6/99	South Boundary (upgradient)	< 0.24	< 0.72	< 0.0050	< 0.0030	NA	
	MW21A	KC-MW21A-6/99	West Boundary (downgradient)	< 0.24	< 0.73	< 0.0050	< 0.0030	NA	
	MW22A	KC-MW22A-6/99	Northwest Corner (downgradient)	< 0.24	< 0.72	< 0.0050	< 0.0030	NA	
		KC-MW22B-6/99 ²	Northwest Corner (downgradient)	< 0.24	< 0.73	< 0.0050	< 0.0030	NA	
	MW23	KC-MW23-6/99	North Boundary (downgradient)	< 0.24	< 0.71	0.0070	< 0.0030	NA	
Rinsate	None	Rinsate ³	None	< 0.24	< 0.71	< 0.0050	< 0.0030	NA	
Stormwater	SW-Outfall	KC-SWA-6/99	Outfall of wetpond	NA	NA	NA	< 0.0030	8.02	
		KC-SWB-6/99 ⁴	Outfall of wetpond	NA	NA	NA	< 0.0030	8.02	
December 1999 Sampling Event									
Groundwater	MW20A	KC-MW20A-12/99	South Boundary (upgradient)	< 0.24	< 0.71	< 0.0050	< 0.0030	NA	
	MW21A	KC-MW21A-12/99	West Boundary (downgradient)	0.29	< 0.71	< 0.0050	< 0.0030	NA	
	MW22A	KC-MW22A-12/99	Northwest Corner (downgradient)	0.69	< 0.72	< 0.0050	< 0.0030	NA	
	MW23	KC-MW23-12/99	North Boundary (downgradient)	< 0.24	< 0.72	0.0052	< 0.0030	NA	
		KC-MW23B-12/99 ⁵	North Boundary (downgradient)	< 0.24	< 0.72	0.0059	< 0.0030	NA	
Rinsate	None	Rinsate ⁶	None	< 0.25	< 0.75	< 0.0050	< 0.0030	NA	
Stormwater	SW-Outfall	KC-SWA-12/99	Outfall of wetpond	NA	NA	NA	< 0.0030	7.56	
		KC-SWB-12/99 ⁷	Outfall of wetpond	NA	NA	NA	< 0.0030	7.56	

**Table 3
Compliance Monitoring Sample Results Summary
All Sampling Events**

Matrix	Compliance Monitoring Station	Sample Number	Location	Results				
				TPH			Lead (mg/L)	pH ¹ (pH units)
				Diesel (mg/L)	Motor Oil (mg/L)	Arsenic (mg/L)		
June 2000 Sampling Event								
Groundwater	MW20A	KC-MW20A-6/00	South Boundary (upgradient)	< 0.25	< 0.75	0.00274	0.00195	NA
	MW21A	KC-MW21A-6/00	West Boundary (downgradient)	< 0.25	< 0.75	0.00109	0.00149	NA
	MW22A	KC-MW22A-6/00	Northwest Corner (downgradient)	< 0.249	< 0.749	0.00427	0.00121	NA
	MW23	KC-MW22B-6/00 ⁸	Northwest Corner (downgradient)	< 0.25	< 0.75	0.00404	0.00239	NA
Stormwater	SW-Outfall	KC-MW23-6/00	North Boundary (downgradient)	< 0.25	< 0.75	0.00881	0.00583	NA
		KC-SWA-6/00	Outfall of wetpond	NA	NA	NA	< 0.0010	7.97
December 2000 Sampling Event								
Groundwater	MW20A	KC-MW20A-12/00	South Boundary (upgradient)	< 0.250	< 0.750	0.00136	< 0.00100	NA
	MW21A	KC-MW21A-12/00	West Boundary (downgradient)	< 0.250	< 0.750	< 0.00100	< 0.00100	NA
	MW22A	KC-MW22A-12/00	Northwest Corner (downgradient)	< 0.250	< 0.750	0.00363	< 0.00100	NA
	MW23	KC-MW22B-12/00 ⁹	Northwest Corner (downgradient)	< 0.250	< 0.750	0.00341	0.00101	NA
Stormwater	SW Outfall	KC-MW23-12/00	North Boundary (downgradient)	< 0.250	< 0.750	0.00693	< 0.00100	NA
		KC-SWA-12/00	Outfall of wetpond	NA	NA	NA	0.00313	7.4
December 2001 Sampling Event								
Groundwater	MW20A	KC-MW20A-12/01	South Boundary (upgradient)	< 0.250	< 0.750	< 0.00100	< 0.00100	NA
	MW21A	KC-MW21A-12/01	West Boundary (downgradient)	< 0.250	< 0.750	< 0.00100	< 0.00100	NA
		KC-MW21B-12/01 ¹⁰	West Boundary (downgradient)	< 0.250	< 0.750	< 0.00100	< 0.00100	NA
	MW22A	KC-MW22A-12/01	Northwest Corner (downgradient)	< 0.250	< 0.750	0.00327	< 0.00100	NA

**Table 3
Compliance Monitoring Sample Results Summary
All Sampling Events**

Matrix	Compliance Monitoring Station	Sample Number	Location	Results					
				TPH			Arsenic (mg/L)	Lead (mg/L)	pH ¹ (pH units)
				Diesel (mg/L)	Motor Oil (mg/L)				
December 2001 Sampling Event (cont'd)									
Groundwater	MW23	KC-MW23-12/01	North Boundary (downgradient)	< 0.250	< 0.750	0.00664	< 0.00100	NA	
Stormwater	SW Outfall	KC-SWA-12/01	Outfall of wetpond	NA	NA	NA	< 0.00100	6.78	
		KC-SWB-12/01 ¹¹	Outfall of wetpond	NA	NA	NA	< 0.00100	6.78	
			Groundwater Cleanup Levels	1.0	1.0	0.026	0.030	NA	
			Stormwater Cleanup Levels	NA	NA	NA	0.013	9.0	

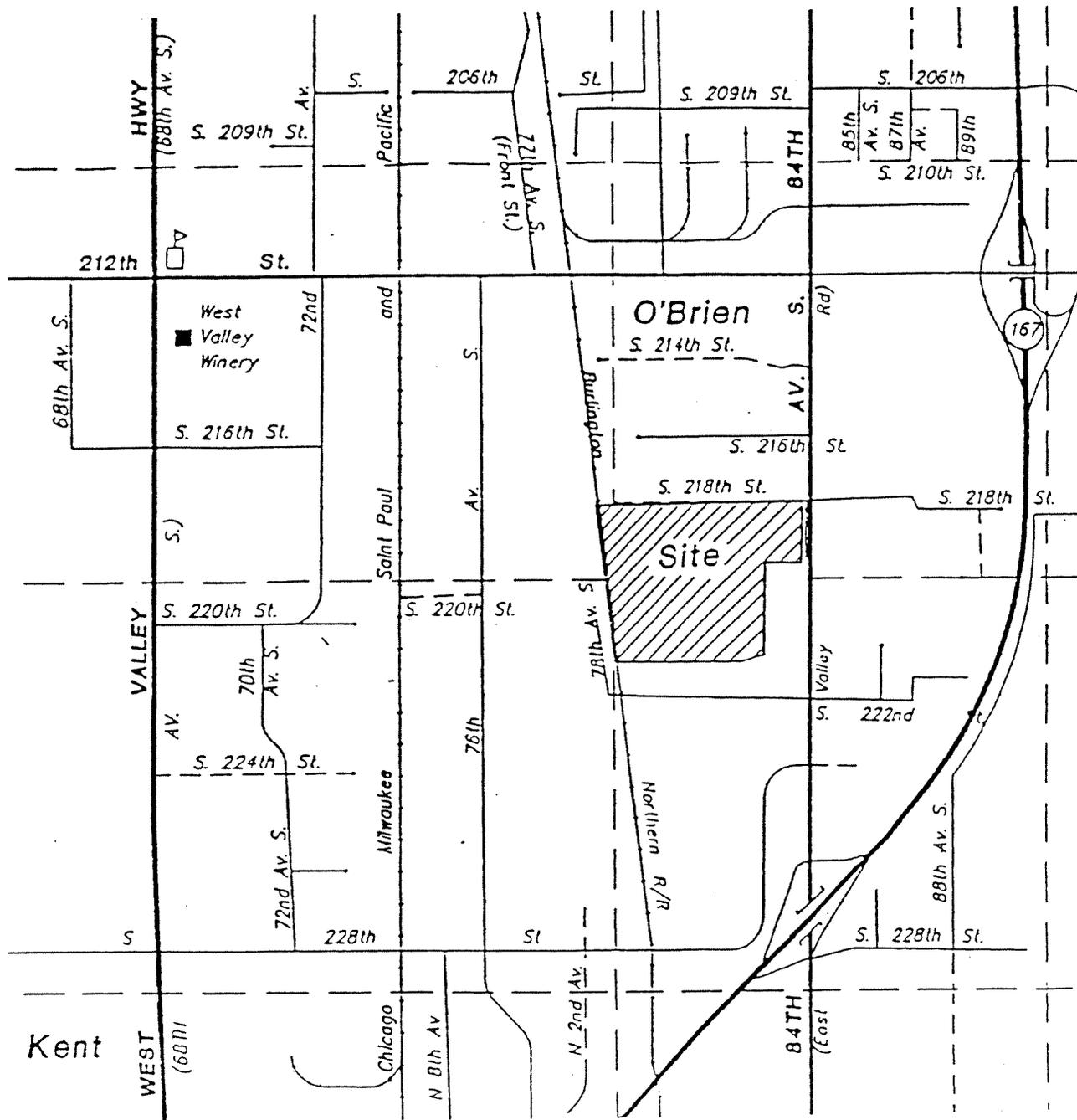
Notes:

- NA Not analyzed.
- 1 A field instrument was used to measure the stormwater pH.
- 2 Field duplicate of KC-MW22A-6/99.
- 3 Rinsate sample of submersible pump used to sample groundwater from monitoring wells. Sample collected after pump was decontaminated after being used to collect sample from MW22A and prior to collecting a sample from MW20A.
- 4 Field duplicate of KC-SWA-6/99.
- 5 Field duplicate of KC-MW23-12/99.
- 6 Rinsate sample of submersible pump used to sample groundwater from monitoring wells. Sample collected after pump was decontaminated after being used to collect sample from MW22A and prior to collecting a sample from MW20A.
- 7 Field duplicate of KC-SWA-12/99.
- 8 Field duplicate of KC-MW22A-6/00.
- 9 Field duplicate of KC-MW22B-12/00.
- 10 Field duplicate of KC-MW21B-12/01.
- 11 Field duplicate of KC-SWA-12/01.

Kent Central Site

Compliance Monitoring Letter Report

Figures



Not to Scale

Reference: Final Closure Summary of Environmental Conditions and Estimated Cleanup Costs, November 1994

Floyd & Snider Inc.
 Strategy and Technical Solutions
 for Contaminated Properties

AGI
 TECHNOLOGIES

997009n.dwg

Site Location Map

Kent Central Site / CMLR
 Kent, Washington

PROJECT NO
 15 997 009

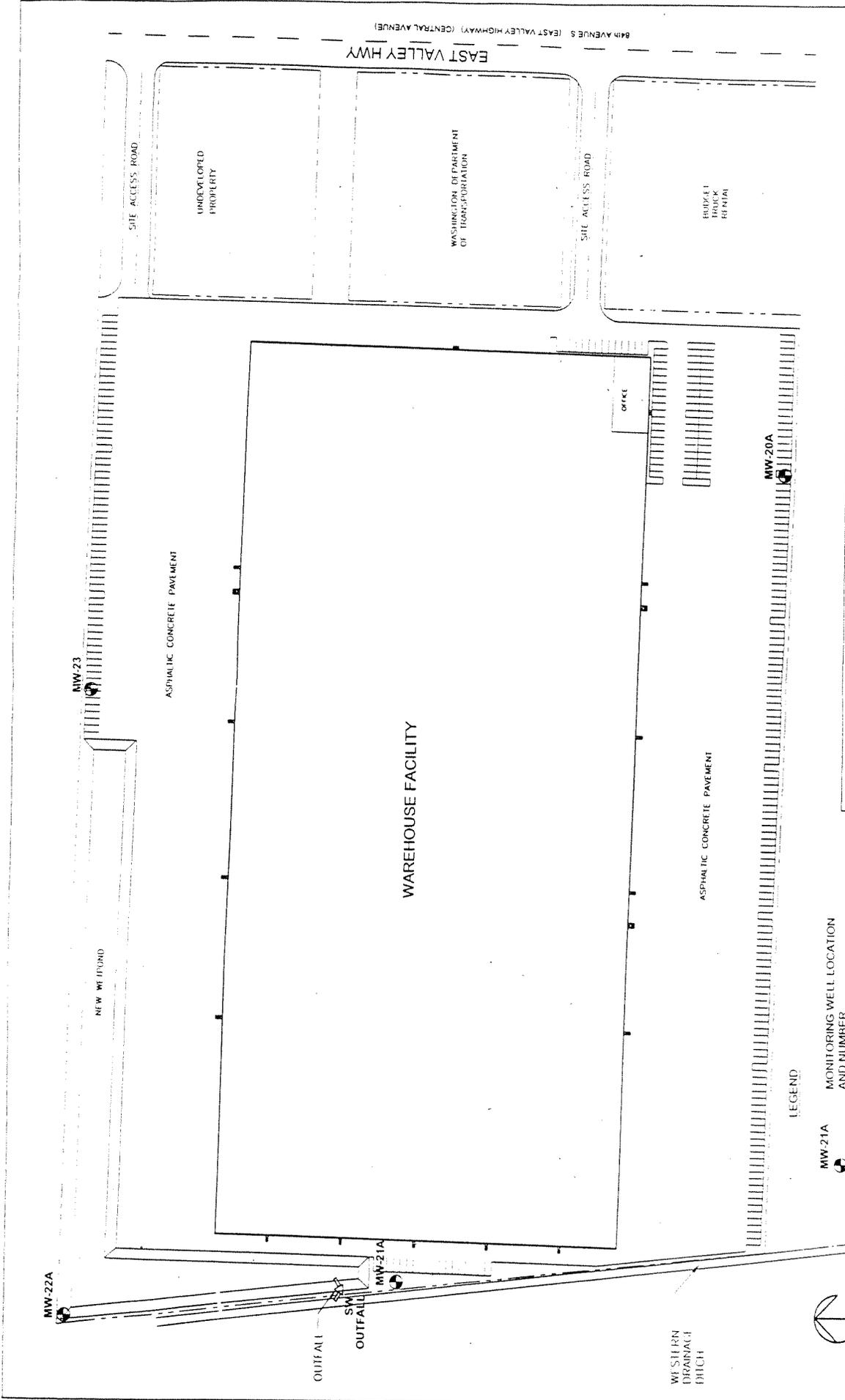
DRAWN
 CEC

DATE
 12 May 97

AXC

FIGURE

1



Floyd & Snider Inc.
 Strategic and Technical Solutions
 for Contaminated Properties

AGI TECHNOLOGIES
 9970004c.dwg

Compliance Monitoring Locations
 Kent Central / CMP
 Kent, Washington

PROJECT NO 15997.004
 DRAWN GJK
 DATE 12 Aug 97
 APPROVED
 REVISED MDW
 DATE 14 Sep 99

FIGURE **2**

Kent Central Site

Compliance Monitoring Letter Report

**Attachment A
Sample Collection Field Records**

Project <u>FS1/Kent Central/GW Monitoring</u>	Project No. <u>15,997.004</u>
Location <u>Kent, WA</u>	Date <u>12/20/01</u>
Equipment Rental _____ Company _____	To <u>ADC/File</u>
Equipment Hours _____ F.E. Time from: _____ to: _____	By <u>ASC</u>

Purpose of visit: sample 4 groundwater wells and collect 2 surface water samples.

Weather: cloudy, 45°F, slight wind out of NE

7:35 ASC onsite

7:45 Begin setting up at MW-20A

9:30 Finish sampling MW-20A and decontam equipment

10:00 Sampling surface water from manhole near pond.

10:15 complete surface water sampling

10:25 ADC offsite; ASC setting up at MW21A

11:40 Decontam equipment from MW21A - Took duplicate sample of MW21A

12:20 Setting up @ MW22A.

13:15 Decontam equipment @ MW22A.

14:00 Ron Hallissey (card is attached) and asked where the monitoring wells were

14:10 Ron Hallissey offsite

14:10 ASC setting up @ MW23

14:20 Having problems w/ Grundfos. Letting the pump cool down some because it's fairly warm.

14:30 Grundfos working again

16:05 ASC offsite

Summary: Sampled 4 monitoring wells (MW20A, MW21A, MW22A, MW23) with duplicates collected at MW21A. Took surface water samples from manhole. Steve Reimers onsite at ~10:30 for a couple of minutes. Ron Hallissey (Realtor) onsite @ ~1400 and I pointed out the 4 wells to him. MW23 Had problems with grundfos pump @ MW23; was very erratic and I couldn't get a steady flow

Visitors: End of notes ASC 12/20/01

Attachments _____ Continued

Distribution _____ Initial _____

Sample ID KC-MW20A-12/01

Well No. MW-20A

Project FSN/Kent Central / G.W. Monitoring Date 12/20/01
 Project No. 15, 997,004 Sampled By ASC
 Weather Cloudy, ~45°F, slight wind out of NE Reviewed By ADC

PURGING	Depth to Water (TOC) <u>6.55</u>				Time <u>815</u>		Comments <u>-</u>		
	Water Volume in Casing <u>-</u>				Total Well Depth (TOC) <u>35.40</u>				
	Volume Purged Before Sampling <u>-</u>				Screened Interval (TOC) <u>-</u>				
	Purging Method <u>Groundfos Pump</u>				Purge Volume Measurement Method <u>5-gal basket</u>				
	Time	Flow Rate	Cumulative Volume	Temp (°C)	Specific Conductance <small>m.s/cm</small> (microsiemens/cm)	pH	<small>NTU</small> Turbidity	Dissolved Oxygen	Comments
	<u>8:32</u>	<u>-</u>		<u>15.3</u>	<u>0.9</u>	<u>6.21</u>	<u>-</u>	<u>-</u>	
<u>8:37</u>		<u>3.0</u>	<u>15.1</u>	<u>15.8 μS</u>	<u>6.36</u>	<u>55</u>	<u>-</u>		
<u>8:42</u>	<u>0.9L/min</u>	<u>40gal</u>	<u>14.7</u>	<u>15.5 μS</u>	<u>6.49</u>	<u>55</u>	<u>-</u>		
<u>8:54</u>	<u>0.9L/min</u>	<u>50gal</u>	<u>15.3</u>	<u>15.8 μS</u>	<u>6.46</u>	<u>17</u>	<u>-</u>		
<u>9:02</u>	<u>0.9L/min</u>	<u>60gal</u>	<u>17.5</u>	<u>14.6 μS</u>	<u>6.48</u>	<u>11</u>			

SAMPLING	Sampling Method <u>Pump</u>				
	Analytical Matrix <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Attached			Time Sampled <u>905</u>	
	Sample Container	Preserved By	At What pH	Filter Type	Cooled By
	<u>1 L Amber</u>	<u>HCl</u>	<u>2</u>	<u>-</u>	<u>Blue Ice</u>
	<u>250ml Poly</u>	<u>nitric acid</u>	<u>2</u>	<u>-</u>	<u>Blue Ice</u>

SAMPLE DATA	Appearance/Odor <u>clear / none</u>	
	pH (last stabilized) <u>6.48</u>	Temperature (°C) <u>14.5</u>
	Eh (millivolts) <u>-</u>	Specific Conductance (microsiemens/cm) <u>14.6 μS</u>
	OVM-PID Headspace (ppm) <u>-</u>	Comments <u>-</u>

DISPOSITION	Chain-of-Custody <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chain of Custody ID <u>-</u>	
	Duplicate Sample ID <u>-</u>		Replicate Sample Nos. <u>-</u>	
	ANALYTICAL LAB	Lab Name <u>north creek</u>	Date Sent to Lab <u>12/21/01</u>	
		Shipment Method <u>courier</u>		
	SPLIT WITH	Name (s) <u>-</u>		
		Organization (s) <u>-</u>		
Other <u>-</u>				

Sample ID KC-MW21A-12/01

Well No. MW21A

Project Fsm/Kent Central/GW monitoring Date 12/20/01
 Project No. 15,997.004 Sampled By ASC
 Weather cloudy, ~45°F, wind (NE), occasional rain Reviewed By APC

PURGING	Depth to Water (TOC) <u>8.67</u>				Time <u>10.40</u>		Comments <u>-</u>		
	Water Volume in Casing <u>-</u>				Total Well Depth (TOC) <u>33.33</u>				
	Volume Purged Before Sampling <u>~8.0 gal</u>				Screened Interval (TOC) <u>-</u>				
	Purging Method <u>Grundfos pump</u>				Purge Volume Measurement Method <u>5-gal bucket</u>				
	Time	Flow Rate	Cumulative Volume	Temp (°C)	Specific Conductance (microsiemens/cm)	pH	Turbidity	Dissolved Oxygen	Comments
	<u>1053</u>	<u>0.6 L/min</u>	<u>0.5 gal</u>	<u>7.9</u>	<u>665.0 µS/cm</u>	<u>6.92</u>	<u>850</u>	<u>-</u>	<u>-</u>
	<u>1103</u>	<u>0.6 L/min</u>	<u>3.0 gal</u>	<u>13.3</u>	<u>0.263 ms</u>	<u>6.45</u>	<u>300</u>	<u>-</u>	<u>-</u>
	<u>1108</u>	<u>0.4 L/min</u>	<u>4.0 gal</u>	<u>13.8</u>	<u>0.268 ms</u>	<u>6.57</u>	<u>140</u>	<u>-</u>	<u>-</u>
<u>1113</u>	<u>0.5 L/min</u>	<u>5.0 gal</u>	<u>13.6</u>	<u>0.246 ms</u>	<u>6.61</u>	<u>100</u>	<u>-</u>	<u>-</u>	
<u>1118</u>	<u>0.5 L/min</u>	<u>6.0 gal</u>	<u>13.9</u>	<u>0.256</u>	<u>6.61</u>	<u>50</u>	<u>-</u>	<u>-</u>	
<u>1125</u>	<u>0.5 L/min</u>	<u>7.0 gal</u>	<u>14.2</u>	<u>0.258</u>	<u>6.60</u>	<u>22</u>	<u>-</u>	<u>-</u>	
<u>1130</u>	<u>0.5 L/min</u>	<u>8.0 gal</u>	<u>14.1</u>	<u>0.261</u>	<u>6.56</u>	<u>7.7</u>	<u>-</u>	<u>-</u>	

SAMPLING	Sampling Method <u>grundfos pump</u>					
	Analytical Matrix <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Attached			Time Sampled <u>1135</u>		
	Sample Container	Preserved By	At What pH	Filter Type	Cooled By	
	<u>2 - 1 Liter Amber</u>	<u>HCl</u>	<u>2</u>	<u>-</u>	<u>Blue Ice</u>	
	<u>1 - 250 mL Poly</u>	<u>nitric acid</u>	<u>2</u>	<u>-</u>	<u>Blue Ice</u>	

SAMPLE DATA	Appearance/Odor <u>clear/none</u>	
	pH (last stabilized) <u>6.56</u>	Temperature (°C) <u>14.1</u>
	Eh (millivolts) <u>-</u>	Specific Conductance (microsiemens/cm) <u>0.261 ms/cm</u>
	OVM-PID Headspace (ppm) <u>-</u>	Comments <u>-</u>

DISPOSITION	Chain-of-Custody <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Chain of Custody ID	
	Duplicate Sample ID <u>KC-MW21B-12/01</u> ⁰⁹⁴⁵ Replicate Sample Nos. <u>-</u>	
	ANALYTICAL LAB	Lab Name <u>north creek</u> Date Sent to Lab <u>12/21/01</u>
		Shipment Method <u>courier</u>
	SPLIT WITH	Name (s) <u>-</u>
		Organization (s) <u>-</u>
Other		

Sample ID KC-MW22A-12/01

Well No. MW 22A

Project Fsm/Kent Central / GW monitoring Date 12/20/01
 Project No. 15,997 004 Sampled By ASC
 Weather Cloudy, ~45°F, wind (NE), occasional rain Reviewed By ADK

PURGING	Depth to Water (TOC) <u>10.12'</u>				Time <u>1225</u>		Comments		
	Water Volume in Casing <u>—</u>				Total Well Depth (TOC) <u>33.92</u>				
	Volume Purged Before Sampling <u>~8 gallons</u>				Screened Interval (TOC) <u>—</u>				
	Purging Method <u>Grundfos Pump</u>				Purge Volume Measurement Method <u>5-gal bucket</u>				
	Time	Flow Rate	Cumulative Volume	Temp (°C)	Specific Conductance (microsiemens/cm)	pH	Turbidity	Dissolved Oxygen	Comments
	<u>12:36</u>	<u>0.9L/min</u>	<u>2.5 gal</u>	<u>12.9</u>	<u>0.204 ms/cm</u>	<u>6.51</u>	<u>—</u>	<u>—</u>	
	<u>12:41</u>	<u>0.9L/min</u>	<u>3.5 gal</u>	<u>14.5</u>	<u>0.211 ms/cm</u>	<u>6.54</u>	<u>600</u>	<u>—</u>	
	<u>12:46</u>	<u>0.9L/min</u>	<u>4.5 gal</u>	<u>15.2</u>	<u>0.214 ms/cm</u>	<u>6.55</u>	<u>100</u>	<u>—</u>	
<u>12:51</u>	<u>0.9L/min</u>	<u>5.5 gal</u>	<u>15.4</u>	<u>0.214 ms/cm</u>	<u>6.56</u>	<u>30</u>	<u>—</u>		
<u>12:56</u>	<u>0.9L/min</u>	<u>6.5 gal</u>	<u>15.4</u>	<u>0.214 ms/cm</u>	<u>6.56</u>	<u>14</u>	<u>—</u>		
<u>13:01</u>	<u>0.9L/min</u>	<u>7.5 gal</u>	<u>15.6</u>	<u>0.214 ms/cm</u>	<u>6.56</u>	<u>9.9</u>	<u>—</u>		

SAMPLING	Sampling Method <u>Grundfos Pump</u>				
	Analytical Matrix <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Attached			Time Sampled <u>1305</u>	
	Sample Container	Preserved By	At What pH	Filter Type	Cooled By
	<u>2 - 1 Liter Amber</u>	<u>HCl</u>	<u>2</u>	<u>—</u>	<u>Blue Ice</u>
	<u>1 - 250 mL Poly</u>	<u>nitric acid</u>	<u>2</u>	<u>—</u>	<u>Blue Ice</u>

SAMPLE DATA	Appearance/Odor <u>clear / none</u>	
	pH (last stabilized) <u>6.56</u>	Temperature (°C) <u>15.6</u>
	Eh (millivolts) <u>—</u>	Specific Conductance (microsiemens/cm) <u>0.214 ms/cm</u>
	OVM-PID Headspace (ppm) <u>—</u>	Comments <u>—</u>

DISPOSITION	Chain-of-Custody <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chain of Custody ID	
	Duplicate Sample ID <u>—</u>		Replicate Sample Nos. <u>—</u>	
	ANALYTICAL LAB	Lab Name <u>Northwest</u>	Date Sent to Lab <u>12/21/01</u>	
		Shipment Method <u>courier</u>		
	SPLIT WITH	Name (s) <u>—</u>		
		Organization (s) <u>—</u>		
Other				

Sample ID KC-MW23-12/a Well No. MW23

Project FSM/Kent Central/GW Monitoring Date 12/20/01
 Project No. 15997.001 Sampled By ASC
 Weather cloudy, ~45°F, calm, occasional rain Reviewed By ADC

PURGING	Depth to Water (TOC) <u>6.59'</u>			Time <u>1410</u>		Comments <u>-</u>			
	Water Volume in Casing <u>-</u>			Total Well Depth (TOC)					
	Volume Purged Before Sampling <u>~10.5 gal</u>			Screened Interval (TOC) <u>✓</u>					
	Purging Method <u>Grundfos Pump</u>			Purge Volume Measurement Method <u>5-gal bucket</u>					
	Time	Flow Rate	Cumulative Volume	Temp (°C)	Specific Conductance (microsiemens/cm)	pH	Turbidity	Dissolved Oxygen	Comments
	<u>1435</u>	<u>0.9L/min</u>	<u>3.0gal</u>	<u>15.6</u>	<u>0.299ms/cm</u>	<u>6.33</u>	<u>-</u>	<u>-</u>	
	<u>1440</u>	<u>0.5L/min</u>	<u>4.0gal</u>	<u>15.2</u>	<u>0.291ms/cm</u>	<u>6.48</u>	<u>-</u>	<u>-</u>	<u>erratic pumping</u>
	<u>1445</u>	<u>0.6L/min</u>	<u>4.5gal</u>	<u>15.3</u>	<u>0.290ms/cm</u>	<u>6.47</u>	<u>-</u>	<u>-</u>	<u>erratic pumping</u>
	<u>1510</u>	<u>1L/min</u>	<u>6.5gal</u>	<u>16.7</u>	<u>0.301ms/cm</u>	<u>6.46</u>	<u>-</u>	<u>-</u>	<u>erratic pumping</u>
	<u>1523</u>	<u>0.8L/min</u>	<u>8.0gal</u>	<u>17.0</u>	<u>0.305ms/cm</u>	<u>6.42</u>	<u>950</u>	<u>-</u>	<u>"</u>
<u>1530</u>	<u>1.3L/min</u>	<u>9.0gal</u>	<u>16.8</u>	<u>0.291ms/cm</u>	<u>6.47</u>	<u>280</u>	<u>-</u>	<u>-</u>	
<u>1535</u>	<u>1.3L/min</u>	<u>10.5gal</u>	<u>15.9</u>	<u>0.287ms/cm</u>	<u>6.40</u>	<u>10</u>	<u>-</u>	<u>-</u>	

SAMPLING	Sampling Method <u>Grundfos Pump</u>				
	Analytical Matrix <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Attached			Time Sampled <u>1540</u>	
	Sample Container	Preserved By	At What pH	Filter Type	Cooled By
	<u>2 - 1L Amber</u>	<u>HCl</u>	<u>2</u>	<u>-</u>	<u>Blue Ice</u>
	<u>1 - 250 mL Poly</u>	<u>nitric acid</u>	<u>2</u>	<u>-</u>	<u>Blue-Ice</u>

SAMPLE DATA	Appearance/Odor <u>clear/none</u>	
	pH (last stabilized) <u>6.40</u>	Temperature (°C) <u>15.9</u>
	Eh (millivolts) <u>-</u>	Specific Conductance (microsiemens/cm) <u>0.287 ms/cm</u>
	OVM-PID Headspace (ppm) <u>-</u>	Comments <u>-</u>

DISPOSITION	Chain-of-Custody <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chain of Custody ID	
	Duplicate Sample ID <u>-</u>		Replicate Sample Nos. <u>-</u>	
	ANALYTICAL LAB	Lab Name <u>North Creek</u>	Date Sent to Lab <u>12/21/01</u>	
		Shipment Method <u>Courier</u>		
	SPLIT WITH	Name (s) <u>-</u>		
		Organization (s) <u>-</u>		
Other				

Sample ID KC-SWA-12/01 Well No. N/A

Project FSM/Kent Central/GW Monitoring Date 12/20/01
 Project No. 15.997.004 Sampled By ASC
 Weather cloudy, 45°F, wind (NE), occasional rain Reviewed By ADL

PURGING	Depth to Water (TOC)				Time		Comments		
	Water Volume in Casing				Total Well Depth (TOC)				
	Volume Purged Before Sampling				Screened Interval (TOC)				
	Purging Method				Purge Volume Measurement Method				
	Time	Flow Rate	Cumulative Volume	Temp (°C)	Specific Conductance (microsiemens/cm)	pH	Turbidity	Dissolved Oxygen	Comments
	10:07	-	-	7.7	-	6.78	-	-	-

SAMPLING	Sampling Method <u>Bailer dipped into manhole between pond + ditch</u>				
	Analytical Matrix <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Attached <input type="checkbox"/>		Time Sampled <u>1015</u>
	Sample Container	Preserved By	At What pH	Filter Type	Cooled By
	<u>250 mL Poly</u>	<u>HCl Nitric Acid</u>	<u>2</u>	<u>-</u>	<u>Blue Ice</u>

SAMPLE DATA	Appearance/Odor <u>clear/none</u>	
	pH (last stabilized) <u>7.7 6.78</u>	Temperature (°C) <u>7.7</u>
	Eh (millivolts) <u>-</u>	Specific Conductance (microsiemens/cm) <u>-</u>
	OVM-PID Headspace (ppm) <u>-</u>	Comments <u>-</u>

DISPOSITION	Chain-of-Custody <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Chain of Custody ID	
	Duplicate Sample ID <u>KC-SWB-12/01 e 125</u>		Replicate Sample Nos. <u>-</u>	
	ANALYTICAL LAB	Lab Name <u>North Creek</u>		Date Sent to Lab <u>12/21/01</u>
		Shipment Method <u>Drop-Courier</u>		
	SPLIT WITH	Name (s) <u>-</u>		
		Organization (s) <u>-</u>		
Other				

Kent Central Site

Compliance Monitoring Letter Report

**Attachment B
Laboratory Reports**



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-3244
 425 420 9200 fax 425 420 9210
 Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
 509 924 9200 fax 509 924 9290
 Portland 3405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 503 906 9200 fax 503 906 9210
 Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 541 383 9310 fax 541 382 7588

Floyd Snider McCarthy, Inc. 83 South King Street, Suite 614 Seattle WA, 98104	Project: FSI/Kent control/G.W. monitoring Project Number: 15,997,004 Project Manager: Steve Reimers	Reported: 01/04/02 16:57
---	---	-----------------------------

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
KC-SWA-12/01	B1L0547-01	Water	12/20/01 10:15	12/21/01 13:00
KC-SWB-12/01	B1L0547-02	Water	12/20/01 10:25	12/21/01 13:00
KC-MW20A-12/01	B1L0547-03	Water	12/20/01 09:05	12/21/01 13:00
KC-MW21A-12/01	B1L0547-04	Water	12/20/01 11:35	12/21/01 13:00
KC-MW21B-12/01	B1L0547-05	Water	12/20/01 09:45	12/21/01 13:00
KC-MW22A-12/01	B1L0547-06	Water	12/20/01 13:05	12/21/01 13:00
KC-MW23-12/01	B1L0547-07	Water	12/20/01 15:40	12/21/01 13:00

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jeff Gerdes For Scott A. Woerman, Project Manager

**North Creek Analytical, Inc.
Environmental Laboratory Network**



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-6244
 425.420.9200 fax 425.420.9210
 Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4176
 509.924.9200 fax 509.924.9290
 Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 503.906.9200 fax 503.906.9210
 Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 541.383.9310 fax 541.382.7588

Floyd Snider McCarthy, Inc.
 83 South King Street, Suite 614
 Seattle WA, 98104

Project: FSI/Kent control/G.W. monitoring
 Project Number: 15,997,004
 Project Manager: Steve Reimers

Reported:
 01/04/02 16:57

**Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended) with Silica Gel Clean-up
 North Creek Analytical - Bothell**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
KC-MW20A-12/01 (B1L0547-03) Water Sampled: 12/20/01 09:05 Received: 12/21/01 13:00									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	1L27020	12/27/01	12/31/01	WTPH-D	
Heavy Oil Range Hydrocarbons	ND	0.750	"	"	"	"	"	"	
Surrogate: 2-FBP	80.3 %	50-150			"	"	"	"	
Surrogate: Octacosane	89.5 %	50-150			"	"	"	"	
KC-MW21A-12/01 (B1L0547-04) Water Sampled: 12/20/01 11:35 Received: 12/21/01 13:00									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	1L27020	12/27/01	12/31/01	WTPH-D	
Heavy Oil Range Hydrocarbons	ND	0.750	"	"	"	"	"	"	
Surrogate: 2-FBP	77.0 %	50-150			"	"	"	"	
Surrogate: Octacosane	88.2 %	50-150			"	"	"	"	
KC-MW21B-12/01 (B1L0547-05) Water Sampled: 12/20/01 09:45 Received: 12/21/01 13:00									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	1L27020	12/27/01	12/31/01	WTPH-D	
Heavy Oil Range Hydrocarbons	ND	0.750	"	"	"	"	"	"	
Surrogate: 2-FBP	75.4 %	50-150			"	"	"	"	
Surrogate: Octacosane	79.0 %	50-150			"	"	"	"	
KC-MW22A-12/01 (B1L0547-06) Water Sampled: 12/20/01 13:05 Received: 12/21/01 13:00									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	1L27020	12/27/01	12/31/01	WTPH-D	
Heavy Oil Range Hydrocarbons	ND	0.750	"	"	"	"	"	"	
Surrogate: 2-FBP	76.4 %	50-150			"	"	"	"	
Surrogate: Octacosane	86.6 %	50-150			"	"	"	"	
KC-MW23-12/01 (B1L0547-07) Water Sampled: 12/20/01 15:40 Received: 12/21/01 13:00									
Diesel Range Hydrocarbons	ND	0.250	mg/l	1	1L27020	12/27/01	12/31/01	WTPH-D	
Heavy Oil Range Hydrocarbons	ND	0.750	"	"	"	"	"	"	
Surrogate: 2-FBP	77.4 %	50-150			"	"	"	"	
Surrogate: Octacosane	79.0 %	50-150			"	"	"	"	

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jeff Gerdes For Scott A. Woerman, Project Manager

North Creek Analytical, Inc.
 Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011 8244
 425 420 9200 fax 425 420 9210
 Spokane East 11115 Montgomery, Suite B Spokane, WA 99206-4776
 509 924 9200 fax 509 924 9290
 Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 503 906 9200 fax 503 906 9210
 Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 541 383 9310 fax 541 382 7588

Floyd Snider McCarthy, Inc.
 83 South King Street, Suite 614
 Seattle WA, 98104

Project: FSI/Kent control/G.W. monitoring
 Project Number: 15,997,004
 Project Manager: Steve Reimers

Reported:
 01/04/02 16:57

Total Metals by EPA 6000/7000 Series Methods
North Creek Analytical - Bothell

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
KC-SWA-12/01 (BIL0547-01) Water Sampled: 12/20/01 10:15 Received: 12/21/01 13:00										
Lead	ND	0.00100		mg/l	1	2A02016	01/02/02	01/03/02	EPA 6020	
KC-SWB-12/01 (BIL0547-02) Water Sampled: 12/20/01 10:25 Received: 12/21/01 13:00										
Lead	ND	0.00100		mg/l	1	2A02016	01/02/02	01/03/02	EPA 6020	
KC-MW20A-12/01 (BIL0547-03) Water Sampled: 12/20/01 09:05 Received: 12/21/01 13:00										
Arsenic	ND	0.00100		mg/l	1	2A02016	01/02/02	01/03/02	EPA 6020	
Lead	ND	0.00100		"	"	"	"	"	"	
KC-MW21A-12/01 (BIL0547-04) Water Sampled: 12/20/01 11:35 Received: 12/21/01 13:00										
Arsenic	ND	0.00100		mg/l	1	2A02016	01/02/02	01/03/02	EPA 6020	
Lead	ND	0.00100		"	"	"	"	"	"	
KC-MW21B-12/01 (BIL0547-05) Water Sampled: 12/20/01 09:45 Received: 12/21/01 13:00										
Arsenic	ND	0.00100		mg/l	1	2A02016	01/02/02	01/03/02	EPA 6020	
Lead	ND	0.00100		"	"	"	"	"	"	
KC-MW22A-12/01 (BIL0547-06) Water Sampled: 12/20/01 13:05 Received: 12/21/01 13:00										
Arsenic	0.00327	0.00100		mg/l	1	2A02016	01/02/02	01/03/02	EPA 6020	
Lead	ND	0.00100		"	"	"	"	"	"	
KC-MW23-12/01 (BIL0547-07) Water Sampled: 12/20/01 15:40 Received: 12/21/01 13:00										
Arsenic	0.00664	0.00100		mg/l	1	2A02016	01/02/02	01/03/02	EPA 6020	
Lead	ND	0.00100		"	"	"	"	"	"	

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jeff Gerdes For Scott A. Woerman, Project Manager

North Creek Analytical, Inc.
 Environmental Laboratory Network

Page 3 of 6



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
 425 420 9200 fax 425 420 9210
 Spokane East 11115 Montgomery, Suite B, Spokane WA 99206-4775
 509 924 9200 fax 509 924 9290
 Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 503 906 9200 fax 503 906 9210
 Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 541 383 9310 fax 541 382 7588

Floyd Snider McCarthy, Inc.
 83 South King Street, Suite 614
 Seattle WA, 98104

Project: FSI/Kent control/G.W. monitoring
 Project Number: 15,997,004
 Project Manager: Steve Reimers

Reported:
 01/04/02 16:57

**Diesel Hydrocarbons (C12-C24) and Heavy Oil (C24-C36 by WTPH-D (extended) with Silica Gel Clean-up -
 Quality Control
 North Creek Analytical - Bothell**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	-------------	-----	-----------	-------

Batch 1L27020: Prepared 12/27/01 Using EPA 3520C

Blank (1L27020-BLK1)

Diesel Range Hydrocarbons	ND	0.250	mg/l						
Heavy Oil Range Hydrocarbons	ND	0.750	"						
Surrogate: 2-FBP	0.239		"	0.320		74.7	50-150		
Surrogate: Octacosane	0.277		"	0.320		86.6	50-150		

LCS (1L27020-BS1)

Diesel Range Hydrocarbons	1.32	0.250	mg/l	2.00		66.0	50-150		
Surrogate: 2-FBP	0.261		"	0.320		81.6	50-150		

LCS Dup (1L27020-BSD1)

Diesel Range Hydrocarbons	1.43	0.250	mg/l	2.00		71.5	50-150	8.00	50
Surrogate: 2-FBP	0.277		"	0.320		86.6	50-150		

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jeff Gerdes For Scott A. Woerman, Project Manager

**North Creek Analytical, Inc.
 Environmental Laboratory Network**



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011 8244
 425 420 9200 fax 425 420 9210
 Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
 509 924 9200 fax 509 924 9290
 Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
 503 906 9200 fax 503 906 9210
 Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
 541 383 9310 fax 541 382 7588

Floyd Snider McCarthy, Inc.
 83 South King Street, Suite 614
 Seattle WA, 98104

Project: FSI/Kent control/G.W. monitoring
 Project Number: 15,997,004
 Project Manager: Steve Reimers

Reported:
 01/04/02 16:57

Total Metals by EPA 6000/7000 Series Methods - Quality Control
North Creek Analytical - Bothell

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 2A02016: Prepared 01/02/02 Using EPA 3020A

Blank (2A02016-BLK1)

Arsenic	ND	0.00100	mg/l							
Lead	ND	0.00100	"							

LCS (2A02016-BS1)

Arsenic	0.191	0.00100	mg/l	0.200		95.5	80-120			
Lead	0.196	0.00100	"	0.200		98.0	80-120			

LCS Dup (2A02016-BSD1)

Arsenic	0.188	0.00100	mg/l	0.200		94.0	80-120	1.58	20	
Lead	0.192	0.00100	"	0.200		96.0	80-120	2.06	20	

Matrix Spike (2A02016-MS1)

Source: B1L0600-01

Arsenic	0.198	0.00100	mg/l	0.200	0.00190	98.0	75-125			
Lead	0.194	0.00100	"	0.200	0.00128	96.4	75-125			

Matrix Spike Dup (2A02016-MSD1)

Source: B1L0600-01

Arsenic	0.200	0.00100	mg/l	0.200	0.00190	99.0	75-125	1.01	20	
Lead	0.196	0.00100	"	0.200	0.00128	97.4	75-125	1.03	20	

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jeff Gerdes For Scott A. Woerman, Project Manager

North Creek Analytical, Inc.
Environmental Laboratory Network

Page 5 of 6



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-3244
425 420 9200 fax 425 420 9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509 924 9200 fax 509 924 9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503 906 9200 fax 503 906 9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541 383 9310 fax 541 382 7588

Floyd Snider McCarthy, Inc.
83 South King Street, Suite 614
Seattle WA, 98104

Project: FSI/Kent control/G.W. monitoring
Project Number: 15,997,004
Project Manager: Steve Reimers

Reported:
01/04/02 16:57

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

North Creek Analytical - Bothell

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Jeff Gerdes For Scott A. Woerman, Project Manager

North Creek Analytical, Inc.
Environmental Laboratory Network

Page 6 of 6



Camp Dresser & McKee Inc.

6110547

CHAIN-OF-CUSTODY

Date 12/20/01 Page 1 of 1

PROJECT INFORMATION
 Project Manager: Alan Canary
 Project Name: FSM/Kent Control/GW Monitory
 Project Number: 15 997 0001
 Site Location: Kent, WA Sampled By: ASC

DISPOSAL INFORMATION
 Lab Disposal (return if not indicated)
 Disposal Method: _____
 Disposed by: _____ Disposal Date: _____

QC INFORMATION (check one)
 SW-846 CLP Screening CDM Std. Special

SAMPLE ID	DATE	TIME	MATRIX	LAB ID
KC-SWA-12/01	12/20/01	1015	H ₂ O	01
KC-SWB-12/01		1025		02
KC-MW20A-12/01		905		03
KC-MW21A-12/01		1135		04
KC-MW21B-12/01		945		05
KC-MW22A-12/01		1305		06
KC-MW23-12/01		1540		07

Laboratory Number: _____

ANALYSIS REQUEST

LEACHING TESTS	METALS	ORGANIC COMPOUNDS	PESTS/PCBS	OTHER
TCLP - Metals	MFSP - Metals (Wa)	DWS - Volatiles and Semivolatiles	DWS - Herb/Pest	Arsenic EPA 7060 Lead EPA 7421
TCLP - Pesticides	DWS - Metals	8040 Phenols	8150 OC Herbicides	
TCLP - Semivolatiles	Priority Poll. Metals (13)	8310 PAHs	8140 OP Pesticides	
TCLP - Volatiles (ZHE)	TCL Metals (23)	8270 GC/MS Semivolatiles	8080M PCBs only	
	Organic Lead (Ca)	8240 GC/MS Volatiles	8080 OC Pest/PCBs	
	Selected Metals: list	8020M - BETX only		
		8020 Aromatic VOCs		
		8010 Halogenated VOCs		
		TPH Special Instructions		
		8015M Fuel Hydrocarbon		
		TPH-418.1 State:		
		TPH-D State:		
		TPH-G State:		
		TPH-HCID State:		

LAB INFORMATION
 Lab Name: North Creek
 Lab Address: _____
 Via: Courier
 Turn Around Time: Standard 24 hr. 48 hr. 72 hr. 1 wk.

SAMPLE RECEIPT
 Total Number of Containers: _____
 Chain-of-Custody Seals: Y/N/NA
 Intact?: Y/N/NA
 Received in Good Condition/Cold: _____

RELINQUISHED BY: 1.
 Signature: Andrew Carson Time: 5:00
 Printed Name: Andrew Carson Date: 12/20/01
 Company: CDM

RELINQUISHED BY: 2.
 Signature: _____ Time: _____
 Printed Name: _____ Date: _____
 Company: _____

RELINQUISHED BY: 3.
 Signature: _____ Time: _____
 Printed Name: _____ Date: _____
 Company: _____

RECEIVED BY: 1.
 Signature: Cathy Nichols Time: 12:00
 Printed Name: Cathy Nichols Date: 12/21/01
 Company: AAA-B

RECEIVED BY: 2.
 Signature: _____ Time: _____
 Printed Name: _____ Date: _____
 Company: _____

RECEIVED BY: 3.
 Signature: _____ Time: _____
 Printed Name: _____ Date: _____
 Company: _____

PRIOR AUTHORIZATION IS REQUIRED FOR RUSH DATA

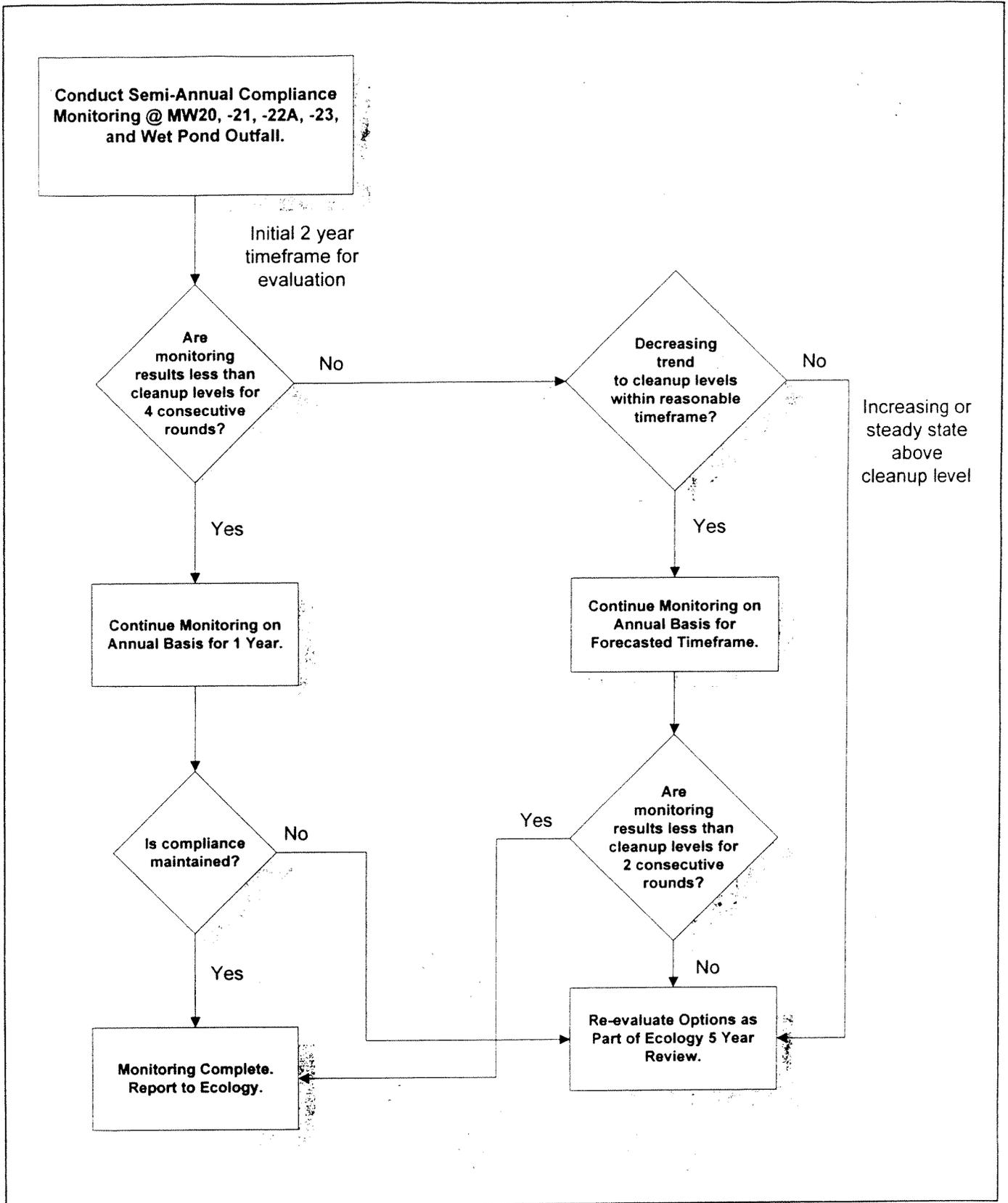
Special Instructions: CDM collected GW samples on behalf of Floyd Swisher - send results + invoice to Floyd Swisher

Kent Central Site

Compliance Monitoring Letter Report

Attachment C

**Compliance Monitoring Flow Chart
from Kent Central Cleanup Action Plan**



**Compliance Monitoring
Flow Chart
Kent Central/CAP
Kent, Washington**

Floyd & Snider, Inc.

January 1998